

## CLAIMS

What is claimed is:

5           1.     In a method for transmitting subscriber-specific information in a  
telecommunication system that includes a telecommunication network, a  
conversion/transmission center connected to the telecommunication network, a first  
telecommunication terminal having an associated A-number and connected to the  
conversion/transmission center through the telecommunication network, a second  
10 telecommunication terminal connected to the conversion/transmission center through the  
telecommunication network, and an actuating device connected to the second  
telecommunication terminal, wherein connection-specific information is transmitted from the  
first telecommunication terminal to the second telecommunication terminal to effect a call from  
the first telecommunication terminal, and subscriber-specific optional parameters are added to  
15 a dialing string sent to the conversion/transmission center from the first telecommunication  
terminal to initiate the call, the improvement comprising the steps of:

          modifying an A-number field to be transmitted from the conversion/transmission  
center to the second telecommunication terminal in connection with the call by one of adding  
control information to the A-number field and replacing the A-number field with the control  
20 information; and

controlling the actuating device in accordance with the control information contained in the modified A-number field.

2. In a method in accordance with claim 1, further comprising the step of  
5 adding to the A-number field, in the conversion/transmission center, information dependent on one of a geographic location of the first telecommunication terminal, time and other factors.

3. In a method in accordance with claim 1, further comprising the step of  
10 transmitting the control information added to the A-number field in conjunction with a call request.

4. In a method in accordance with claim 1, further comprising the step of  
15 transmitting to the first telecommunication terminal a confirmation of execution of a control request defined by the control information for controlling the actuating device.

5. In a method in accordance with claim 1, further comprising the steps of  
transmitting to the first telecommunication terminal, by answering of the call at the second  
telecommunication terminal, a confirmation of execution of a control request defined by the  
control information for controlling the actuating device.

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6. In a system for transmitting subscriber-specific information in a telecommunication system that includes a telecommunication network, a conversion/transmission center connected to the telecommunication network, a first telecommunication terminal having an associated A-number and connected to the conversion/transmission center through the telecommunication network, a second telecommunication terminal connected to the conversion/transmission center through the telecommunication network, and an actuating device connected to the second telecommunication terminal, wherein system information is transmitted from the first telecommunication terminal to the second telecommunication terminal to effect a call from the first telecommunication terminal, and subscriber-specific optional parameters are added to a dialing string sent to the conversion/transmission center from the first telecommunication terminal to initiate the call, the improvement comprising:

means for modifying an A-number field to be transmitted from the conversion/transmission center to the second telecommunication terminal in connection with the call by adding control information to the A-number field; and

means for controlling the actuating device in accordance with the control information contained in the modified A-number field.

7. In a system in accordance with claim 6, further comprising means for adding to the A-number field information dependent on one of a geographic location of the first telecommunication terminal, time and other factors.

8. In a system in accordance with claim 6, wherein the conversion/transmission center comprises a telephone exchange.

5 9. In a system in accordance with claim 6, wherein the conversion/transmission center comprises a message center.

10 10. In a system in accordance with claim 6, wherein the conversion/transmission center comprises a voice response unit.

11. In a system in accordance with claim 6, wherein the first telecommunication terminal comprises a mobile station.

15 12. In a system in accordance with claim 6, wherein the second telecommunication terminal comprises a mobile station.

13. In a system in accordance with claim 6, wherein the first telecommunication terminal comprises a telephone apparatus in a public switched telephone network.

14. In a system in accordance with claim 6, wherein the second telecommunication terminal comprises a numerical display device.